

KOZLOV, Konstantin Aleksandrovich; PEN'TYUKHOV I.P., red.; PECHERSKAYA, T.I., tekhn. red.

[Agriculture and its invisible friends, the microbes] Sel'skoe khoziaistvo i nevidimye druž'ia - mikroby. Irkutsk, Irkutskoe knizhnoe izd-vo, 1960. 91 p. (MIRA 14:10)
(Microbiology) (Soil micro-organisms)

MALOZEMOVA, Anastasiya Ivanovna, prepodavatel'; PEN'TYUKHOV, I.P., red.;
PECHERSKAYA, T.I., tekhn. red.

[From the history of public health care in Irkutsk Province] Iz
istorii zdravookhraneniia v Irkutskoi oblasti. Irkutsk, Irkutskoe
knizhnoe izd-vo, 1961. 179 p. (MIRA 14:11)

1. Irkutskiy meditsinskiy institut (for Malozemova).
(IRKUTSK PROVINCE--PUBLIC HEALTH)

PROSVIROV, Ye.S.; SKORNYAKOV, V.I.; BATAL'YANTS, K.Ya. Prinimali
uchastiye: VOLYA, G.S.; PANTYUKHOV, V.I.; SHMONINA, M.V.
PASHCHINSKAYA, G., red.izd-va; NIKOLAEVA, T., tekhn.red.

[Commercial and some noncommercial fishes of the western
coast of Africa (from the Levrier Bay to the Gulf of Guinea);
textbook for fishery workers] Promyslovye i nekotorye nepro-
myslovye ryby zapadnogo poberezh'ia Afriki (ot bukhty Levrie
do Gvineiskogo zaliva); posobie dlia promyslovikov. Kalinin-
grad, 1961. 175 p. (MIRA 15:2)

1. Konigsberg. Baltiyskiy nauchno-issledovatel'skiy institut
morskogo rybnogo khozyaystva i okeanografii. 2. Baltiyskiy
nauchno-issledovatel'skiy institut morskogo rybnogo khozyaystva
i okeanografii (for Prosvirov, Skornyakov, Batal'yants).
(Atlantic Ocean--Fishes)

ACC NR: AP6024852

SOURCE CODE: UR/0371/66/000/002/0037/0043

AUTHOR: Pentyush, E. V.; Pentjuss, E.; Puritis, T. Ya.

ORG: Institute of Energetics, AN LatSSR (Institut energetiki, Latv. SSR)

TITLE: Some parameters and temperature levels of microplasmas

SOURCE: AN LatSSR. Izvestiya. Seriya fizicheskikh i tekhnicheskikh nauk, no. 2, 1966, 37-43

TOPIC TAGS: PN JUNCTION,
transistor, transistor junction microplasma, microplasma parameter,
~~pulse generator/G5-11~~ ~~pulse generator~~

ABSTRACT: The author presents a methodology for and results of the determination of relative temperature levels and other parameters of large ($1 - 2 \text{ mm}^2$ area) microplasmas in p-n junctions. The method is a further development of the short isothermal exploring pulse method of B. Sinitzky and P. Radin (J. Appl. Phys., 1959, 30, 1945). Exploration of large microplasmas necessitates very short measurement times. In the described method the attained measurement intervals were substantially below $5 \cdot 10^{-8}$ s. Very short rectangular pulses for the input were obtained from the G5-11 pulse generator; the output pulses were amplified by the U3-5 amplifier and handled by the CL-10 oscilloscope. Microplasmas diameters were computed using the expressions: 1) $R_o = R_g - R_c$, 2) $R_g = \rho / 2d$, where R_g - output resistance of the microplasma; R_c - space charge resistance and ρ - the specific resistance of the initial material. Silicon p-n junctions

Card 1/2

ACC NR: AP6024852

obtained by the diffusion of boron into donor type silicon with a specific resistance of 4 ohm.cm were used for the experimentation. The area of junctions varied between 1 and 2 mm². It was found that microplasma resistances varied from several kilohms to several tens of kilohms. Microplasma temperature level was approximately linear with the current; on the average, the microplasmas heated up about 100°C relative to the surrounding environment per ma of current.

SUB CODE: 09/ SUBM DATE: 13Jul65/ ORIG REF: 003/ UTH REF: 008

Card 2/2

PENTZ, Gaspar, dr., tanar

Methodological data on the lecture entitled "Standard of living
in socialism". Munka 13 no.12:24-25 D'63.

1. Szakszervezetek Orszagos Tanacsai iskolaja.

PENTZ, L.; KARACSONY, D.

Ostwald's equation and its interpretation concerning the crystal structure of fondant. p. 20. (Elelmezesi Ipar, Vol. 11, No. 1, 1957, Budapest, Hungary)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 8, Aug 1957. Uncl.

PENU, Ion

Scientifically, not according to the eye's appreciation. Constr
Buc 16 no.74582 18 Ap '64.

1. Morar, sef de echipa la sectia mori ciment de la fabrica
Ideal, Gernavoda.

PENYAKOV, S., inzh.

Strengthening beams with a 9m span. Prom. stroi. i inzh. soor.
5 no. 5:44-46 S-0 '63. (MIRA 16:12)

PENYAZ¹, V.S. [Peniaz¹, U.S.]; SHEVTSOVA, T.M. [Shautsova, T.M.]

Growth rate of commercial fishes in the Drissa River. Vestsi
AN BSSR Ser. bial. nav. no.2:106-110 '63 (MIRA 17:3)

PENYAZ"KOV, A.V., inzh.; KALININ, Ye.S., inzh.

High-frequency blocking of rapid action feed switches.
Elek. i.tepl. tiaga 7 no.10:8-10 0 '63. (MIRA 16:11)

N
PENYAZ'KOVA, T.P.

Conclusions and proposals concerning the improvement of building
on White Russian collective farms. Dokl. AN BSSR 1 no.2:73-75 0
'57. (MIRA 11:2)

1. Predstavleno deystvitel'nym chlenom Akademii stroitel'stva i
arkhitektury A.P. Voinovym.
(White Russia--Farm buildings)

PENYAZ'KOVA T.P.
PENYAZ'KOVA, T.P., arkitektar.

Distribution zones of local materials for building activities of
White Russian collective farms. Vestsyi AN BSSR. Ser. fiz.-tekhn.
nav. no.2:129-135 '57. (MIRA 11:1)
(White Russia--Building materials)
(White Russia--Farm buildings)

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001239930001-3

PENYAZ'KOVA, V.P.; MASHKAUTSAN, V.V.

Laboratory modeling equipment. Trudy Ural. politekh. inst. no.133:
17-24 '63. (MIRA 17:9)

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001239930001-3"

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001239930001-3

PENTYUK, M. V.

Grouping kolkhoz herds for fattening in the Ozinskii district. Saratov.
Saratovskoe obl. gos. izd-vo, 1950. 43 p.

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001239930001-3"

PENTYUK, M. V.

Agriculture

Grouping collective-farm herds for fattening in the Ozinskiy District, (Saratov)
Saratovskoe obl. gos. izd-vo, 1950

9. Monthly List of Russian Accessions, Library of Congress, October 1953? Unclassified.

PENTIUK, Matvey Vasil'yevich

[Organizing pasture and lot fattening of cattle] Organizatsiya
nagula i otkorma krupnogo rogovogo skota. Moskva, Gos.izd-vo
sel'khoz.lit-ry, 1958. 182 p. (MIRA 12:6)
(Beef cattle--Feeding and feeds)

SMIRNOV, Aleksey Andreyevich; OKUNEV, Pavel Yakovlevich; PEN'TYUKHOB, I.P.,
red.; PECHERSKAYA, T.I., tekhn.red.

[Agriculture of Irkutsk Province in the seven-year plan] Sel'skoe
khoziaistvo oblasti v semiletke. Irkutsk, Irkutskoe knizhnoe
izd-vo, 1960. 86 p. (MIRA 14:3)
(Irkutsk Province--Agriculture)

PENTZ, G.

Situation and problems of teaching planning in secondary education; a lecture. p. 14. TOBETERNELS. Budapest. Vol. 9, No. 8/9, Aug./Sept. 1956

SOURCE: East European Accessions List (EEAL) LC. Vol. 5, No. 6, June 1956

PENTZ, L.; PULAY, G.

Effect of hexamethylenetetramine on milk acid bacteria. p. 106.
ELEMEZESI IPAR. (mezogazdasagi Ipari Tudomanyos Egyesulet) Budapest.
Vol. 10, no. 4, Apr. 1956.

SOURCE: East European Accessions List (EEAL) Library of Congress
Vol. 5, no. 8, August 1956

Pentz, L.

2

102. Latest theoretical and practical investigations on
the candying and storage of fondant. D. Karácsony.
L. Pentz. *Kelmelet Ipar*. Vol. 9, 1955, No. 8, pp.
230-234. 18 figs., 3 tabs.

Mee

The quantity of sugar crystallizing during the candying of fondant depends on time, temperature and the coefficient of oversaturation. The thickness of the candied layer can be determined by the aid of the published graphs. Moisture content, organoleptic and penetrometer tests have proved that during the storage of fondant coated with sugar crystal layers of various thickness, optimum candying is obtained when the average thickness of the crystallizing sugar coating is 0.25 to 0.30 mm. Storage premises with an approx. relative humidity of 60% are most suitable; goods should not be stored for a long period of time at a humidity exceeding 75%. Empirical facts are supported by theoretical computations: the reduction of tension in the liquid phase can be calculated by the Kelvin equation if fondant is regarded as a system of capillaries. The relative humidity of the air in equilibrium with crystals in a certain state of development i.e. of a definite average size can be inferred therefrom.

84. Theoretical and practical problems on the candying
and storage of fondant - D. Karácsony, L. **HD**
Pentz, (Fémzestipus), Vol. 9, 1955, No. 2, pp.
45-57. (in Hungarian)

The maturing or softening of fondant with time is a process of crystal growth occurring automatically in polydisperse systems. In the process small crystals gradually dissolve and the sugar thus dissolved settles on the largest crystals. The cause of the process is attributed to the fact that the saturated or unsaturated state of a solution depends on the size of the crystals dispersed in it, that is, a solution which is saturated in respect to crystals of a certain size must be considered unsaturated in respect to crystals of smaller dimensions, the latter dissolve thereby causing oversaturation again. The relative surface of the growing crystals becomes smaller, simultaneously the surface energy of the liquid phase decreases as a result of which the fondant softens and, if moisture migration is rendered impossible, even liquifies. Uncandied fondant rapidly dries and assumes a structure similar to that of cube sugar. A slow loss of moisture may be observed through the candied layer which prevents either of the detrimental processes from taking place. The observations were supported by physicochemical calculations and microphotographs. The velocity of crystallization has also been studied in candying solutions of various oversaturation and temperature.

(2)

PEN'YA, Lazaro [Pena, Lazaro].

New prospects in Latin America. Vsem.prof.dvizh. no.11:52-53 N '56.
(MLRA 10:1)

1. Vitse-predsedatel' Vsemirnoy federatsii profsoyuzov, Kuba.
(Latin America--Trade unions)

PEN'IA, Lazaro [Peña, Lazaro]

Struggle of the workers and people of Cuba against Batista's
bloody dictatorship. Vsem.prof.dvish. no.12:16-19 D '58.

(MIRA 12:1)

1. Sekretar' Vsemirnoy federatsii profsoyuzov.
(Cuba--Politics and government)

PEN'YA, Lazaro [Pena, Lazaro]

A great struggle of the proletariat of Paraguay. Vsem.prof.
dvizh. no.2:15-18 F '59. (MIRA 12:4)

1. Sekretar' Vsemirnoy federatsii profsoyuzov.
(Paraguay--Politics and government)

PENYA, Ramon

"Spain; economy and foreign trade" by A.P.Karavaev. Reviewed by
Ramon Penya. Vnesh.torg. 43 no.4:52-54 '63. (MIRA 16:4)
(Spain--Economic conditions) (Spain--Commerce)
(Karavaev, A.P.)

PENYAGIN, Yu.I.

The results could be better. Bum.prom. 37 no.8:13-14 Ag '62.
(MIRA 17:2)

1. Zamestitel' nachal'nika tsentral'nogo byuragi Solikamskogo kombinata.

PENYAGIN, Yu. I.

FINK, M.M.; PENYAGIN, Yu.I.

From experience in the use of grinders. Bum.prom.30 no.9:23-24
(MIRA 8:12)
S '55.

1. Solikamskiy tsellyulozno-bumazhnyy kombinat
(Paper making machinery)

PENYAK

POLAND / Microbiology. General Microbiology.

F-1

Abs Jour : Ref Zhur - Biol., No 2, 1958, No 5187

Author : Litynskiy, Yurkovskaya, Penyak

Inst : Not given

Title : Effect of Fluorine on Aspergillus Niger.

Orig Pub : Acta microbiol. polon., 1956, 5, No 1-2, 147-164

Abstract : Fluorine in a concentration of 0.0006% inhibits growth and spore formation of the fungus. An increase in the pH of the medium and use of NH_4 plus as the sole N source increases the toxic effect of F. Lowering of the pH, substitution of nitrates for ammonia salts, addition of lignin, soil and $\text{Na}_2\text{Si}_2\text{O}_4$ weaken this effect. In the presence of F, A. niger assimilates nitrates more easily than NH_4 .

Card : 1/1

PENYAKOVA, V. G.
Radiophysicist

Dissertation: "A New Principle in Measuring the Power of Centimeter Waves."
Cand Tech Sci, Leningrad Electrical Engineering Inst, Leningrad, 1953.
(Referativnyy Zhurnal -- Fizika Moscow, Mar 54)

SO: SUM 213, 20 Sep 1954

L 30082-66

ACC NR: AP6012209

SOURCE CODE: UR/0237/66/000/004/0006/0009

AUTHOR: Novikov, A. V.; Penyaz', M. A.

ORG: none

63

B

TITLE: Choice of certain parameters for slit analyzer of the field of view

SOURCE: Optiko-mekhanicheskaya promyshlennost', no. 4, 1966, 6-9

TOPIC TAGS: optic analysis, optic tracking, signal analysis, signal shape, error prediction

ABSTRACT: The authors analyze the field of view of optical-mechanical devices in which the coordinate of the moving target is determined by the intersection of two illuminated lines, wherein the linear distance between the illuminated lines in the horizontal direction represents the measured coordinates, and the relative position of the line represents the sign of the coordinate. The calculations are made for an analyzer made in the form of a rectangular slit which executes reciprocating motion in the analysis plane (Fig. 1). The results apply also for the slit analyzers based on motion along a spiral, helix, etc. Formulas are derived for the rate of analysis of the field of view required to stay within a prescribed error (analysis frequency), for the modulation frequency of the light

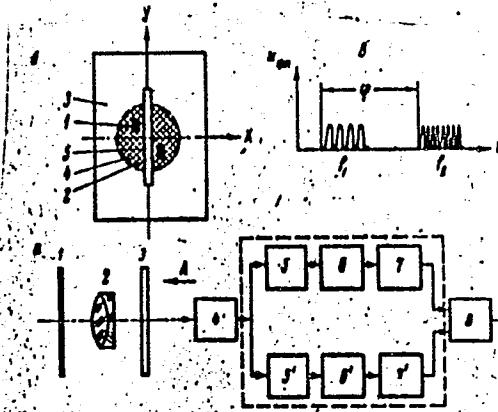
Card 1/2

UDC: 62

L 30082-66

ACC NR: AP6012209

Fig. 1. Diagram showing analysis of the field of view: a) 1 - Reference plane of measurement object, 2 - generalized optical system, 3 - analyzer, 4 - photoreceiver, 5,5' - filters, 6,6' - detectors, 7,7' - amplifiers, 8 - control circuit; b) 1,2 - glowing lines, 3 - analyzer, 4 - field of view of instrument, 5 - analyzer slit.



fluxes of the lines required to ensure reliable separation of the signal and a specified error, and the allowed asymmetry of the amplifying branches of the signal-shaping circuit. Orig. art. has: 5 figures and 10 formulas.

SUB CODE: 20, 17/ SUBM DATE: 26Jan65/ ORIG REF: 002

Card 2/2 J.P.

PENYAZ', V.S.

Fish productivity in the Western Dvina River. Vestsi AN BSSR.
Ser. biial nav. no.110-115 '65. (MIRA 18:5)

PENYAZEV, O.A., inzh.

Analysis of the precision of the manufacture of coiled torsion
springs. Trakt. i sel'khozmash. no.1:31-32 Ja '65.

(MIRA 18:3)

1. Rostovskiy institut sel'skokhozyaystvennogo mashinostroyeniya.

PENYAZ'KOV, A.V.

More about the unsolved questions concerning the designing of
electric traction substations. Elek. i tepl. tiaga 4 no. 9:45-
46 S '60. (MIRA 13:12)

1. Rukovoditel' brigady instituta "Uralgiprotrans."
(Electric railroads--Substations)

PENYAKOVA V. G.
USSR/Electronics - Waveguides

FD-1465

Card 1/1 : Pub. 90-2/14

Author : Penyakova, V. G.

Title : Wattmeters of a new type of waveguide power measurements

Periodical : Radiotekhnika 9, 8-17, Sep/Oct 1954

Abstract : The author discusses a new type of instrument for measuring centimeter-wave power in a waveguide on the basis of the pressure set up by the waves on the waveguide walls. She states that the method was first proposed in the USSR in 1948 and that she and O. Ye. Gol'din were awarded (Sviet) Certificate of Authorship No 89989 and the priority on the method, dated 19 August 1949. The article treats the dependence of wave pressure on a number of external factors and on the design of the measuring waveguide section. Eight references: 4 USSR, 1949-1953. Diagrams, graphs, photographs.

Institution :

Submitted : March 8, 1954

PENYAZ, V. S.

Penyaz, V. S.

"Fish of the River Pripyat' and Their Economic Significance." Belorussian State U imeni V. I. Lenin. Minsk, 1955. (Dissertation for the Degree of Candidate in Biological Sciences)

SO: Knizhnaya letopis' No. 27, 2 July 1955

Analysis of the efficiency of the Winkler-Koch unit in
Baku. V. M. Penyazova. Neftegazov Khos. 1936, No. 2,
52-6.—Various recommendations for increasing the
capacity of the Winkler-Koch cracking units are made and
directions for checking performance are suggested.
A. A. Bochtingk

Common Elements

MATERIALS INDEX

ASM-SEA METALLURGICAL LITERATURE CLASSIFICATION

ALUMINUM
31111111 CHM 11111111

PEN'YEVSKAYA, L. A.

Speech

Narration of children as a means of teaching coherent speech. Izv. Akad. ped nauk RSFSR No. 16, 1948.

9. Monthly List of Russian Accessions, Library of Congress, May 1953. Unclassified.

PENYIGEI, Denes, egy.tanar (Bodollo)

Activity of Samuel Tessedik and its effect on the development of
our agriculture. Magy tud 68 no.4:229-235 Ap '61. (EEAI 10:6)

1. Agrartudomanyi Egyetem, Godollo.
(Tessedik, Samuel) (Hungary--Agriculture)

1. PENYONZHKEVICH, A. Ye.
 2. USSR (600)
 3. White Russia - Geese
 4. Hatching goose eggs at White Russian hatcheries. Ptitsevodstvo No. 3, 1953.
9. Monthly List of Russian Accessions, Library of Congress, June 1953. Unclassified.

PENIONZHKEVICH, E. E., ed.

Poultry breeding. 2., perer. i dop. izd., pod red. E. E. Penionzhkevicha. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 335 p. (Uchebniki i uchebnye posobiia dlia podgotovki sel'skokhoziaistvennykh kadrov massovoi kvalifikatsii)

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001239930001-3

PENYONZHKEVICH, E. E.

Principles of goose raising. Izd. 2. perer. i dop. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952.

1. Geese. 2. Poultry - Russia.

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001239930001-3"

PENIONZHKEVICH, E. E.

Breeds of geese and ducks in the U.S.S.R. Moskva, Gos. izd-vo sel'khoz. lit-ry,
1954. 78 p.

1. Geese.
2. Ducks
3. Poultry - Russia.

Pentz, Lipot

Hungary /Chemical Technology. Chemical Products
and Their Application

I-32

Food industry

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 32990

Author : Karacsony Dezso, Pentz Lipot

Title : New Theoretical and Practical Investigations
Concerning the Icing and the Storage of Iced
Confectionary

Orig Pub: Elelm. ipar, 1955, 9, No 8, 236-244

Abstract: Experimental investigations of iced confection-
ary are reported. On the basis of chemical,
physical and organoleptic studies of the products
it was ascertained that an average thickness of
the sugar coating (icing) of 0.25-0.30 mm is
optimal. The products should be stored in air

Card 1/2

Hungary /Chemical Technology. Chemical Products
and Their Application

I-32

Food industry

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 32990

of relative humidity not exceeding 75% (optimal
60%). Theoretical data are presented concerning
tension of water vapor in the air and under the
products (taking into account the amount of li-
quid phase within the layer of icing and its
characteristics).

PENYACHEV, A.Ye. (Kuybyshevskaya oblast')

Methods of stimulating the work of students in evening (staggered) schools. Mat.v shkole no.6:32 N-D '62. (MIRA 16:1)
(Geometry—Study and teaching)

KISEL'NIKOV, V.N.; DEMSHIN, V.Ya.; SHIROKOV, S.G.; Prinimali
uchastniki: MIKHINA, L.V.; PRISHCHEPINA, A.I.; LOGUNOVA, G.V.;
LAPSHINA, L.M.; PENYAYEVA, L.A.

Production of granulated carbamide from the melt of the
distillation column of the first stage in a fluidized bed.
Izv. vys. ucheb. zav.; khim. i khim. tekhn. 8 no.3:504-510
'65. (MIRA 18:10)

1. Ivanovskiy khimiko-tehnologicheskiy institut, kafedra
protsessov i apparatov.

PENYAZ', V.S.; SHEVTSOVA, T.M. [Shautsova, T.M.]

Growth rate of some commercial fishes in the Western Dvina.
Vestsi AN BSSR. Ser. bial nav. no.2:102-109 '64.

(MIRA 17:11)

PENYAZI, V.S.

Growth rate of some fish species in Gonolesskoye Reservoir.
Vestsi AN BSSR. Ser. biial. nav. no. 3:104-107 '61. (MIRA 14:11)
(GONOLESSKOYE RESERVOIR...FISHES) (GROWTH)

PENYAZEV, O.A., inzh.

Effect of the precision of manufacture on the strength of springs.
Trakt. i sel'khozmash. no.8:39-42 Ag '64.

(MIRA 17:11)

1. Rostovskiy institut sel'skokhozyaystvennogo mashinostroyeniya.

KROPACHEV, G.P., dotsent, kand. tekhn. nauk; REZIN, M.G., dotsent, kand. tekhn. nauk; DROBININ, Ya.I., assistent; GOLUBEV, N.S., assistent; PENYAZIKOVA, V.P., assistent; KOCHNEV, E.K., starshiy prepodavatel'

Electromagnetic stirring and pumping over of molten steel.
Sbor. nauch. trud. Ural. politekh. inst. no.122:226-233 '61.
(MIRA 17:12)

PENYUGALOVA, Z.P.; PUSHKAREVA, Z.V.

2-(*p*-Dimethylaminophenyl)-, 2-(*p*-diethylaminophenyl)-, and
2-(*p*-nitrophenyl)-4,5-(2,3-phenazino)-imidazoles. Metod.
poluch. khim. reak. i. prepar. no. 11:49-52 '64.

(MIRA 18:12)

1. Ural'skiy politekhnicheskiy institut. Submitted April 1964.

PENYUGALOVA, A.P.; PUSHKAREVA, Z.V.; OUNAYEVA, I.V.; DARIYENKO, Ye.P.

Certain reactions of 2,3-diaminophenazine. Zhur.org.khim. I
no.2:358-362 F '65. (MJRA 18:4)

1. Ural'skiy politekhnicheskiy institut imeni S.M.Kirova.

PUSHKAREVA, Z.V.; PENYUGALOVA, Z.P.; BATULINA, R.Kh.

N-oxides of acridine derivatives containing a bis-(β -chloroethyl) amino group. Zhur. ob. khim. 34 no.7:2475-2476 Jl '64
(MIRA 17:8)

1. Ural'skiy politekhnicheskiy institut imeni S.M. Kirova.

PENYUGALOVA, Z. P.; PUSHKAREVA, Z. V.; BATULLINA, R. Kh.; DORIYANOV, Ye.P.

Heterocyclic derivatives. Part 3: Some derivatives of pterazine.
Zhur. ob. Khim. 34 no.6:1956-1960 Je '64. (Khika 17:7)

PENYUGAILOVA, Z.P.; PUSHKAREVA, Z.V.

4,5-(2,3-phenazino)-imidazole. Metod. poluch. khim. reak.
i prepar. no.11:97-98 '64. (MIRA 18:12)

1. Ural'skiy politekhnicheskiy institut. Submitted April 1964.

PENZA, E.

Innovators' achievements in an automotive transportation unit.
Avt.transp. 42 no. 4:12 Ap '64. (MIRA 17:5)

PENZAR, Branka

Some data on the types of weather along the eastern shore of
the Adriatic Sea. Hidrograf god:111-157 '63.

1. Geophysical Institute, Zagreb.

PENZAR, Branka; PENZAR, Ivan

Distributive of the total radiation over Yugoslavia and the Adriatic
Sea. Hidrograf god 1959:151-171 '60. (EEAI 10:6)

1. Geofizicki institut, Zagreb.
(Yugoslavia--Solar radiation) (Adriatic Sea)

PENZAR, Branka; PENZAR, Ivan

Distribution of the total radiation over Yugoslavia and the Adriatic
Sea. Hidrograf god 1959:151-171 '60. (EEAI 10:6)

1. Geofizicki institut, Zagreb.
(Yugoslavia--Solar radiation) (Adriatic Sea)

PENZAR, I.

Spectral distribution and intensity of solar radiation. Zemlja i svemir 7 no.2:41-46 '64.

S/169/62/000/012/040/095
D228/D307

AUTHOR:

Ponzar, Ivo

TITLE:

Empirical relation between total radiation and cloudiness

PERIODICAL:

Referativnyy zhurnal, Geofizika, no. 12, 1962, 22, abstract 123160 (Glasnik mat.-fiz. i astron., 16, no. 3-4, 1961, 251-261 (Fr.; summary in Serbo-Croat))

TEXT: An equation is derived for the dependence of total radiation on cloudiness in order to estimate the amount of total radiation near Zagreb. The equation is based on the material from observations with a Robich actinograph in the period 1949-1958 and on visual cloudiness data. Correlation coefficients between the total radiation G and the cloudiness N are calculated to classify this dependence. The mean annual coefficient is equal to -0.76, varying from -0.56 to -0.94 during the year. Since the estimated cloudiness is given in relative units, the value of G/G_0 , where G_0 is the total radiation outside the atmosphere, is also taken for.

Card 1/2

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001239930001-3

PENZAR, Ivo (Zagreb)

An empirical relation between the global radiation and nebulosity.
Glas mat fiz Hrv 16 no.3/4:251-261 '61.

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001239930001-3"

PENZAR, IVO.

Prilog prognozi mraza u nasim krajevima. Zagreb, 1957. 13 p.
(Zagreb. Hidrometeoroloski zavod Narodne republike Hrvatske. Rasprave i prikazi, M 8, br.
1)

SCIENCE

SO: Monthly List of East European Accessions (EEAI) IC

vol. 8, No. 4
April 1959, Uncl.

PENZENTSEV, V.

Foremen teach and train. Prof.-tekhn. obr. 21 no.7:22-23 II '64.
(MIRA 17:11)

1. Starshiy inzh. respublikanskogo uchebno-metodicheskogo kabineta
Glavnogo upravleniya professional'no-tehnicheskogo obrazovaniya
pri Sovete Ministrov RSFSR.

PENZENTSEV, V.

Young electricians. Prof.-tekhn. obr. 15 no.10:10-12 O '58.
(MIRA 11-12)
1. Pomoshchnik direktora po kul'turno-vospitatel'noy rabote
tekhnicheskogo uchilishcha No.8 energetikov, Moskva.
(Moscow--Electric engineering--Study and teaching)

AUTHOR:

Fenzentsey, V., Deputy Chief of Cultural Educational Work SOV-27-58-10-7/31

TITLE:

Young Students of Power Engineering (Molodyye energetiki)

PERIODICAL:

Professional'no-tehnicheskoye obrazovaniye, 1958, Nr 10,
pp 10-12 (USSR)

ABSTRACT:

The Moscow Technical School Nr 8 trains workers for different branches of electric power exploitations and installations. Before undergoing practical training, the pupils receive complete theoretical training in workshops and laboratories of the school, after which they are sent to various power plants, take part in the electrification of railways and in the erection of new electric lines, etc. Several examples of their achievements are given. There are 2 photos.

ASSOCIATION:

Moskovskoye tekhnicheskoye uchilishche Nr 8 energetikov
(The Moscow Technical School Nr 8 of Power Engineering)

1. Engineering personnel-- Training 2. Power plants

Card 1/1

PENZES, A.

New Prunus varieties. I. p. 287.

BOTANIKAI KOZLEMENYEK. (Magyar Biologiai Tarsasag. Botanikai Szakosztaly)
Budapest, Hungary, Vol. 47, no. 3/4, 1958

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 7, July 1959
UNCL

UBRIZSY, G.; PENZES, A.

Contributions to data on Albanian flora and vegetation. Acta bot
Hung 6 no.1/2:155-170 '60. (EEAI 10:3)
(Albania--Plants)

PENZES, Antal, dr., a biológiai tudományok kandidátusa (Budapest)

The spread of plants. Term. tud. kozl. 5 no.2:62-64 F '61.

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001239930001-3

FENYES, A.

Description of a new genus of Vinca and Schoenus of the Balkan Peninsula. Acta bot Hung 8 no.3/4:329-333 '62.

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001239930001-3"

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001239930001-3

PENZES, Antal, dr.

The last marshland of Pest. Elovilag 4 no.3:54-56 J1-S '59.

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001239930001-3"

PENZES, Antal, dr.

It was a mistake to talk about the "eight-footed" insects
of the Antarctica. Term tud kozl 8 no. 2: 63 F '64.

Reeds near the Stromboli Volcano. Ibid.; 94.

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001239930001-3

PENZES, Antal

New Prunus varieties. II. Botan kozl 48 no.1/2:52-67 '59.

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001239930001-3"

PENZES, A.

Portulaca pilosa L., a new adventive plant in Hungary. p. 359.

BOTANIKAI KOZLEMENYEK. (Magyar Biologiai Tarsasag. Botanikai Szakosztaly)
Budapest, Hungary, Vol. 47, No. 3/4, 1958

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 7, July 1959
UNCL

PENZES, A.

Fruit form of service tree (Sorbus domestica L.) in German p. 282

BIOLOGIA. (Slovenska akademia vied) Bratislava, Czechoslovakia, Vol. 14, no. 4, 1959

Monthly List of East European Accessions (EEAI), LC, Vol. 8, no. 11, Nov. 1959
Uncl.

PENZES, Antal (Budapest, XI., Móricz Zsigmond körter 3/a)

New Prunus varieties. I. Botan kozl 47 no.3/4:287-295 '58.

PENZES, Antal, dr.

How old are the trees? Elet tud 20 no. 14:654-656 9. 10. '65.

PENZES, Antal (Budapest, XI., Moricz Zsigmond körter 3/a)

Portulaca pilosa L., our new adventive plant. Botan kozl 47
no.3/4:359 '58.

PENZES, A.

SCIENCE

PENZES, A. Survival of stoloniferous plant colonies (polycormophyta) of a relict character. In English. p. 253.

Vol. 13, No. 4, 1958.

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 12, Dec. '58

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001239930001-3

PENZES, B.; TOLO, I.

Mating of the pike perch. Elet tud 20 no.15:680-682 16 Ap '65.

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001239930001-3"

PENZES, Bethen

Effect of contact nervines on reptiles. Zlovilag 6 no.3:
58-59 My-Je '61.

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001239930001-3

PENZES, Bethen

Fresh-water turtles in natural surroundings. Elorilag 9 no.4:60
Jl/Ag '64.

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001239930001-3"

PENZES, Bethen; TOLG, Istvan

Goldfish import Peking for the Budapest Zoological Garden.
Elovilag 8 no.6:58 N-D'63.

PENZES, Bothen

Chelonia imbricata in the Budapest Zoological Garden.
Elovilag 7 no.5:57-58 S-0 '62.

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001239930001-3

PENZES, Bethen

New animals in the aquarium-terrarium in the Budapest
Zoological Garden. Elcovilag 6 no.1:57 Ja-F '61.

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001239930001-3"

PENZES, Bethen

Comparative studies on the dimensions of the red blood corpuscles
in Hungarian and tropical fishes. Allattani kozl 51 no.1/4:99-102
'64.

1. Capital Zoological and Botanical Garden, Budapest.

PENZES, Bethen; TOLG, Istvan

Introduction of *Ctenopharyngodon idella* cuv. & val. and
Hypophthalmichthys molitrix cuv. & val. in Hungary. Allattani
kozl 51 no.1/4:103-104. '64.

1. Capital Zoological and Botanical Garden, Budapest (for Penzes).
2. National Fishing Inspectorate, Budapest (for Tolg).

PENZES, Bethen

Experimental snake farm of the Budapest Zoological Garden.
Elovilag 8 no. 2; 61-62 Mr-Ap'63.

PENZES, Bethlen

The presently living giant lizards. Elet tud 16 no.26:816-819
25 Je '61.

1. A budapesti Alltkert akvarium es terrarium osztalyanak
~~_____~~

PENZES, Bethen

Collecting animals on the Black Sea. Elet tud 17 no.34:1076-
1079 26 Ag '62.

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001239930001-3

PENZES, Bethen

A whale in Budapest. Elet tud 17 no.2:57-58 Ja'62.

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001239930001-3"

JUHASZ, Adam; PENZES, Imre

A new-type filter press suitable for automation. Magy kem lap
18 no. 6:276-284 Je '63.

1. Almasfuzittoi Timfoldgyar.

Péntek, István, dr., a földrajzi tudományok kandidátusa

Socioeconomic foundations of the development of the Hungarian
spice paprika growing. Földrajzi ért. 13 no. 1:89-103 '64.

SZEKELY, Andras, dr., egyetemi adjunktus; BULLA, Bela, dr., egyetemi tanar;
MAJOR, Jeno, dr.; KOCH, Ferenc, dr., egyetemi tanar;
TOTH, Aurel, kozepiskolai tanar; KAZAR, Leona, tanszekvezeto
tanar; DUDAR, Tibor; RADO, Sander, egyetemi tanar, a
foldrajztudomanyok doktora; DEZSENYI, Janos, dr.; KARLOCAI, Janos, dr.;
LANG, Sandor, dr., egyetemi docens, a foldrajztudomanyok kandidatusa
(Szeged); KORPAS, Emil, dr., egyetemi docens, a foldrajztudomanyok
kandidatusa (Szeged); PENZES, Istvan, dr. (Szeged); KOLTA, Janos, dr.;
SZABO, Pal Zoltan, dr., foldrajzi tudomanyok kandidatusa;
PINCZES, Zoltan, dr.; KADAR, Laszlo, dr.; FRISNYAK, Sandor;
PEJA, Gyozo, dr., foldrajztudomanyok kandidatusa

Reports on the work of the Divisions and country sections at
the 82d general assembly of the Hungarian Geographical Society.
Foldr kozl '8 no.3:323-336 '60.

1. Magyar Foldrajzi Tarsasag valasztmanyi tagja (for Szekely,
Toth, Kazar, Karlocsei, Lang, Korpas, Kolta, Szabo, Pinczes,
Peja). 2. Magyar Foldrajzi Tarsasag tarselnöke (for Bulla,
Koch and Rado). 3. "Foldrajzi Kozlemenyek" szerkeszto
bizottsagi tagja (for Koch and Rado). 4. Magyar Tudomanyos
Akademia levelezo tagja (for Bulla). 5. Magyar Foldrajzi
Tarsasag Termeszeti Foldrajzi Szakosztaly elnöke (for Bulla).
(Continued on next card)

SZEKELY, Andras—(continued) Card 2.

6. Magyar Foldrajzi Tarsasag Termeszeti Foldrajzi Szakosztaly titkara (for Szekely). 7. Magyar Foldrajzi Tarsasag Gazdasagi Foldrajzi Szakosztaly elnöke (for Koch). 8. Magyar Foldrajzi Tarsasag Gazdasagi Foldrajzi Szakosztaly titkara (for Major). 9. Magyar Foldrajzi Tarsasag Oktatasmodszertani Szakosztaly elnöke, es Kozponti Pedagogus Tovabbkepzo Intezet (for Major). 10. Magyar Foldrajzi Tarsasag Oktatasmodszertani Szakosztaly titkara, es szakfelugyelo (for Toth). 11. Magyar Foldrajzi Tarsasag Terkepeszeti Szakosztaly elnöke (for Rado). 12. Magyar Foldrajzi Tarsasag Terkepeszeti Szakosztaly elnöke (for Rado). 13. Magyar Foldrajzi Tarsasag Termeszettjaro Csoport (for Dezsényi and Karlocai). 14. Vallalati jogtanacsos (for Karlocai). 15. Magyar Foldrajzi Tarsasag Szegedi Osztalya elnöke (for Lang and Korpas). 16. Magyar Foldrajzi Tarsasag Szegedi Osztalya titkara (for Penzes). 17. Magyar Foldrajzi Tarsasag Del-Dunantuli Osztalya elnöke, es tudomanyos intezeti igazgato, Pecs (for Szabo). 18. Magyar Foldrajzi Tarsasag Del-Dunantuli Osztalya titkara, es tudomanyos munkatars, Pecs (for Kolta).

(Continued on next card)

SZEKELY, Andras---(continued) Card 3.

19. Magyar Foldrajzi Tarsasag Tiszántuli Osztalya elnöke (for Kadar).
20. Magyar Foldrajzi Tarsasag Tiszántuli Osztalya titkara (for Pinczes).
21. Magyar Foldrajzi Tarsasag Miskolci Osztalya Elnöke, es Kossuth Lajos gimnaziumi igazgató (for Peja).
22. Magyar Foldrajzi Tarsasag Miskolci Osztalya titkara (for Frisnyak).

PENZES, Istvan, dr.

Korea today; my study tour of the Korean People's Democratic Republic.
Foldrajzi ert 9 no.1:96-110 '60.

PENZES, Istvan, dr.

Korea of today; my study tour in the Korean People's Democratic
Republic. Foldrajzi ert 9 no.1:96-110 '60. (EEAI 9:8)
(Korea--Description and travel)
(Hungarians in Korea)